

Presentation: "H₂OMAP"

Speaker: Mr. Erick Heath and Mr. Chris Miler, Montgomery Watson Harza (MWH)

Handouts: MW Soft, Inc., brochure for H₂OMAP

Notes:

H₂OMAP, a GIS-based hydraulic modeling software, was demonstrated to show:

- The H₂OMAP computer model for a drinking water supply system
- How H₂OMAP integrates and is compliant and standardized with GeoBase, a large Air Force Geographic Information System (GIS) database program

The presenters addressed the current situation at many military bases regarding data gathering, security, and risk assessment. H₂OMAP was presented as a tool for water distribution / data management systems, useful in the areas of:

- Contaminant determination,
- Contaminant source determination,
- Risk and consequence assessment, and
- Contingency planning.

Discussion:

| Regarding | Questions/Remarks | Response* |
|---------------------|---|---|
| Software Product | How is H ₂ O MAP different from ModFlow? | H ₂ O MAP measures surface water through piping, reservoirs, tanks, etc. |
| Software Product | What security is built into the program? | It will be behind your organization's firewall. Data will not be hosted by MWH. |
| Contact information | What is your website? | http://www.mwsoftinc.com |